

This is an explanation for a requested change to an equation that appears incorrectly in the proof. The error in the equation was also present in previous versions of the manuscript as it went through peer review. We noticed the error as we were checking the equations in the proof. Equation 13 currently appears as:

$$X = 0.41R_{15}MH23 + 0.67R_{15}\frac{dNBR}{1000} + 0.7R_{15}KF$$

This equation comes directly from Staley et al. (2017). The correct equation is:

$$X = -3.63 + 0.41R_{15}MH23 + 0.67R_{15}\frac{dNBR}{1000} + 0.7R_{15}KF$$

The only change is the addition of the first term on right hand side of the equation, which had been inadvertently omitted from the earlier versions of our manuscript.

## References

Staley, D. M., Negri, J. A., Kean, J. W., Laber, J. L., Tillery, A. C., and Youberg, A. M.: Prediction of spatially explicit rainfall intensity--duration thresholds for post-fire debris-flow generation in the western United States, *Geomorphology*, 278, 149–162, 2017.